Project	Package-05 1.Improvement to Roads and Drains at Ashraya Badavane in Ward No.11, 2. Improvement to Roads and Drains at Kuvempunagar 1st and 2nd stage in Ward No.11, 3. Improvement to Roads and Drains at Ramachandrapura in Ward No.11 and 4. Improvement to Roads and Drains at M S Paly in Ward No.11								
Client	Bruhat Bangalore Mahanagar Palike								
Consultant	TEJUS CONSULTANTS								
Contractor	M/s Slp Infra Engineers Pvt Ltd.								
Bill No :-	1st and Final Bill								
1	Cement Test	Test	Test Units	one Test Per Qty	Anticipeted Qty, Days	Convartion m^3 > m^2	Convartion m^3 > Tonnes	No. Of Test as Per Code	No. Of Test Conducted By Consultants
		IS 8112 (Specification for 43 grade ordinary Portland cement)	Days	Each Source	7.00	-	-	7	7
2	Coarse and Fine Aggregate	Test	Test Units	one Test Per Qty	Anticipeted Qty, Days	Convartion m^3 > m^2	Convartion m^3 > Tonnes	No. Of Test as Per Code	No. Of Test Conducted By Consultants
		Gradation (IS 2386)	Days	Each Source	7.00	-	-	7	7
		Deleterious Constituents (IS 2386 Pt. 2)	Days	Each Source	7.00	-	-	7	7
		Water Absorption (IS 2386 Pt. 3)	Days	Each Source	7.00	-	-	7	7
3	Coarse Aggregate	Test	Test Units	one Test Per Qty	Anticipeted Qty, Days	Convartion m^3 > m^2	Convartion m^3 > Tonnes	No. Of Test as Per Code	No. Of Test Conducted By Consultants
		Aggrgate impact Value(AIV) (IS 2386 Pt. 4)	Days	Each Source	7.00	-	-	7	7
		Soundness(IS 2386 Pt. 5)	Days	Each Source	7.00	-	-	7	7
4	Concrete-M15	Test	Test Units	one Test Per Qty	Anticipeted Qty, Cum	Convartion m^3 > m^2	Convartion m^3 > Tonnes	No. Of Test as Per Code	No. Of Test Conducted By Consultants
		Strength of Concrete (IS 516)	Cum	100.00	140.56	-	337344.00	2.00	2.00
5	Concrete-M20	Test	Test Units	one Test Per Qty	Anticipeted Qty, Cum	Convartion m^3 > m^2	Convartion m^3 > Tonnes	No. Of Test as Per Code	No. Of Test Conducted By Consultants
		Strength of Concrete (IS 516)	Cum	100.00	138.72	-	332928.00	2.00	2.00
Road work									
6	Bituminous Concrete (BC)	Test	Test Units	one Test Per Qty	Anticipeted Qty, Cum	Convartion m^3 > m^2	Convartion m^3 > Tonnes	No. Of Test as Per Code	No. Of Test Conducted By Consultants
		Aggrgate impact Value(AIV)	m^3	350.00	84.31	1400.00	-	1	1
		Combained Flakiness & Elongation Index	m^3	350.00	84.31	1400.00	-	1	1
		Gradation	Tonne	400.00	84.31	257.24	163.35	1	1

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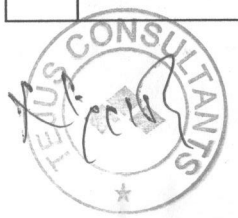
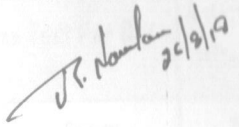
		Binder Content (BC)	Tonne	400.00	64.31	257.24	163.35	1	1
		Tack Coat/Tack Coat	Days	3.00	64.31	-	-	1	1
Precast Items									
7	100mm Slabs	Test	Test Units	one Test Per Qty	Anticipeted Qty, m^2			No. Of Test as Per Code	No. Of Test Conducted By Consultants
		Core Strenght on Hardened Concrete(IS 516)	m^2	500.00	2416.00	-	-	5	5





Name Of work : - Package-05 1.Improvement to Roads and Drains at Ashraya Badavane in Ward No.11, 2. Improvement to Roads and Drains at Kuvempunagar 1st and 2nd stage in Ward No.11, 3. Improvement to Roads and Drains at Ramachandrapura in Ward No.11 and 4. Improvement to Roads and Drains at M S Paly in Ward No.11

Sl.No	Description of work	% Completed	Progress Chart 20%	40%	60%	80%	100%
A	**Civil works**						
1	KSRRB M300-1. Earth work excavation by manual means in	99.98					
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)	100.00					
3	Providing granite Slabs of Selected quality roughly dressed and fixed	99.88					
4	KSRB 4-1.2: Providing and laying in position plain cement concrete	100.00					
5	Providing laying plain/ reinforced cement concrete M20 Grade for	100.00					
6	KSRB - 4.9.2: Providing TMT steel reinforcement for R.C.C	100.00					
7	KSRRB 5-14: Providing and Constructing precast concrete	99.90					
8	KSRB 5.2-3: Providing and constructing granite size stone	100.00					
9	KSRB 15.1.1 Providing flush pointing to square rubble, course	81.99					
10	KSRB 4-1.6: Providing and laying in position plain cement concrete	100.00					
11	Providing and fixing RCC Precast cover slab of 100mm thick for	100.00					
12	Providing granite Slabs of Selected quality roughly dressed and fixed	100.00					
13	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide	100.00					
B	**Road Work**						

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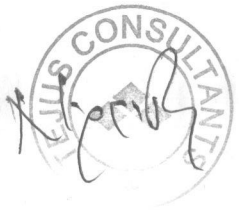
14	KSRRB 500-2: Cleaning the existing black topped surface with	99.99	
15	KSRRB M500-7 : Providing and applying tack coat using 80/100	99.99	
16	KSRRB M500-19. Providing and laying bituminous concrete 30-40	99.99	
17	KSRRB M800-13. Providing and laying of hot applied thermoplastic	100.00	



6000025 AG.

J.C. Nanda 30/8/19